

Pre-Application Site Visit Report Project 6379636, 4000 15TH AVE NE

Assessment Completed: 9/26/2013

Project Description: Construction and upgrades to pedestrian trail.

Primary Applicant: Craig Belcher

This report lists a preliminary assessment of project requirements based on your pre-application site visit (PASV). The PASV is completed by site inspectors from the Department of Planning and Development (DPD).

Next Steps

- 1. Review the requirements in this report and contact the staff members listed below with questions.
- 2. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

Questions About This Report

If you have questions about the information in this report, contact: Douglas Thresher, (206) 233-3875, Douglas.Thresher@seattle.gov

Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: <u>DPD</u> and <u>SDOT</u>.
- Detailed zoning information.
- Visit our <u>permit type pages</u> for step-by-step instructions and forms for preparing your application and plans for review.

Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

Peat

This project site appears to include the following ECAs and/or buffers:
Steep slope
Riparian management area
Wetland
Liquefaction
Landfill
Fish and wildlife
Shoreline habitat

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions NE PACIFIC ST

Street conditions:

Concrete paving

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

15TH AVE NE

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

UNIVERSITY VIEW WAY NE

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

BROOKLYN AVE NE

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

12TH AVE NE

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

NE 40TH ST

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

Potential Impacts to Seattle Parks Property

Park within 100 LF

Tree Protection

Existing trees appear to be shown accurately on the site plan

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (DR 16-2009, Volume 2).

Show the following on the Construction Stormwater Control and Soil Amendment Standard Plan:

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or online at

http://web1.seattle.gov/DPD/InspectionRequest/default.aspx.

Standard Submittal Requirements for Projects in an ECA

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per SMC 22.170.070, SMC 25.09, and Directors Rule (DR) 18-2011.

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see 25.09.330A)

Delineate the clearing limits on the site plan

Provide a vegetation restoration plan per SMC 25.09.320, Tip 331 and Tip 331A. Prior to any vegetation removal in the critical area, review, approval, and a preconstruction meeting is required

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)). Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

An ECA pre-submittal conference is strongly recommended. Call the Applicant Services Center (206-684-8850) to schedule an appointment

Show 100-foot riparian management area on plans

Note: No construction activity is allowed in the non-disturbance buffer area and limited development is allowed in the outer portion of the riparian management areas. Refer to SMC <u>25.09.200</u> for more information.

The site appears to have areas with wetland vegetation and/or seasonal or permanent saturation. The permit application should be routed to a DPD wetland specialist for further review.

Submit a Wetland Site Assessment Report prepared by a qualified wetlands professional that evaluates and identifies wetlands within 100 feet of the subject property line for development proposed within 100 feet of a wetland (see SMC <u>25.09.160</u>).

Prepare a wetland delineation report per <u>Director's Rule 19-2006, Requirements for Wetland Site Assessment</u> Reports.

The site is mapped as liquefaction prone. A geotechnical report is required to address liquefaction potential and, if needed, mitigation (see SMC 25.09.100).

Site is mapped as being within 1,000 feet of a methane producing landfill. Report required by a licensed engineer to provide requirements to mitigate methane accumulation in enclosed spaces

Site is mapped as being within a fish and wildlife habitat area. The characteristics of the fish and wildlife habitat area will be used to evaluate development within wetlands, riparian corridors, steep slopes, and designated habitat areas

Site is located within a great blue heron management area. Refer to Director's Rule 5-2007.

Site is located within an eagle management area; the following conditions apply.

The Standard Bald Eagle Management Plan (WAC 232-12-292)

For activities that are within 800 ft of an eagle nest, but not within 400 ft of the eagle nest, and for activities that are within 250 ft of the shoreline and within ½ mile of an eagle nest, but not within 400 ft of an eagle nest, the following basic conditions are applied:

- 1. Retain all known perch trees and all conifers greater than or equal to 24 inches diameter at breast height (24" dbh, measured at 4 ½ ft above the ground).
- 2. Retain all cottonwoods greater than or equal to 20" dbh.
- 3. Retain at least 50% of pre-clearing or pre-construction conifer stand with diameter distributions representative of the original stand (>6 feet tall).
- 4. Windowing and low limbing of trees is acceptable provided no more than 30% of the live crown is removed. Topping of trees is not allowed.

Site-Specific Plan

For activities that are within 400 ft of an eagle nest, a site-specific plan is required. A site-specific plan may also be requested by any landowner who feels that the conditions of the Standard Short Plan cannot be met. A site-specific plan is also required for any forest practice activity that is within ½ mile of an eagle nest. A site-specific plan is also required for any activity within ¼ mile of a bald eagle communal roost.

To request a site-specific plan, contact:

Jay Shepherd

Threatened and Endangered Species Biologist Washington Department of Fish and Wildlife

16018 Mill Creek Blvd. Mill Creek, WA 98012 Office: 425.379.2301 Fax: 425.379.2323 eagle4@dfw.wa.gov

Show 100-foot shoreline habitat buffer. All residences must be 25-feet or more from the ordinary high water mark (OHWM). See SMC 25.09.200.

Site is mapped as a peat settlement-prone areas; see SMC <u>25.09.110</u> and <u>Tip 325</u>

For construction activity requiring more than 30 inches of excavation, a geotechnical report meeting the standards of <u>Director's Rule 13-2008</u> is required to determine the annual high-static groundwater level. No development is allowed below the annual high-static groundwater level except as allowed in SMC 25.09.110

Construction activity creates new impervious surface in Category I area. New impervious surface must be offset by infiltration facility or soil amendments. Testing to determine the infiltration rate of the native soil is required for infiltration facility sizing; see <u>Director's Rule 14-2008</u>